

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 002
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:** TraDet
 SEDO **ANALYST:** William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2010-11-01	0	0.010	8.42	AA 5.7	140	16	
2010-11-02	0	0.015					
2010-11-03	0	0.024					
2010-11-04	0.01	0.031					
2010-11-05	0.06	0.028					
2010-11-06	0	0.031					
2010-11-07	0	0.028					
2010-11-08	0	0.041					
2010-11-09	0	0.040					
2010-11-10	0	0.030					
2010-11-11	0	0.031					
2010-11-12	0	0.035					
2010-11-13	0	0.028					
2010-11-14	0	0.028					
2010-11-15	0	0.048	8.29	17	310	30	
2010-11-16	0	0.042					
2010-11-17	0	0.043					
2010-11-18	0	0.010					
2010-11-19	0	0.014					
2010-11-20	0	0.010					
2010-11-21	0	0.010					
2010-11-22	0	0.043					
2010-11-23	0	0.028					
2010-11-24	0	0.014					
2010-11-25	1.79	0.037					
2010-11-26	0	0.041					
2010-11-27	0	0.033					
2010-11-28	0	0.022					
2010-11-29	0.41	0.010					
2010-11-30	2.45	0.008					
Minimum	0.0	0.0080	8.29	0.0	140.0	16.0	
Maximum	2.45	0.048	8.42	17.0	310.0	30.0	
Average	0.15733	0.0271		8.5	225	23	
Count	30	30	2	2	2	2	

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena					2010-12-14 11:12

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SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 008
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:** TraDet
ANALYST: William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01	0	0.070	8750	8.41	6220	AA 5.7	170
2010-11-02	0	0.072					
2010-11-03	0	0.086					
2010-11-04	0.01	0.072					
2010-11-05	0.06	0.070					
2010-11-06	0	0.072					
2010-11-07	0	0.072					
2010-11-08	0	0.074					
2010-11-09	0	0.078					
2010-11-10	0	0.108					
2010-11-11	0	0.078					
2010-11-12	0	0.082					
2010-11-13	0	0.080					
2010-11-14	0	0.082					
2010-11-15	0	0.089					
2010-11-16	0	0.087					
2010-11-17	0	0.089	11600	8.21	7790	19	190
2010-11-18	0	0.089					
2010-11-19	0	0.082					
2010-11-20	0	0.086					
2010-11-21	0	0.088					
2010-11-22	0	0.087					
2010-11-23	0	0.088					
2010-11-24	0	0.087					
2010-11-25	1.79	0.105					
2010-11-26	0	0.114					
2010-11-27	0	0.084					
2010-11-28	0	0.075					
2010-11-29	0.41	0.088					
2010-11-30	2.45	0.105					
Minimum	0.0	0.07	8750.0	8.21	6220.0	0.0	170.0
Maximum	2.45	0.114	11600.0	8.41	7790.0	19.0	190.0
Average	0.15733	0.08463	10175		7005	9.5	180
Count	30	30	2	2	2	2	2

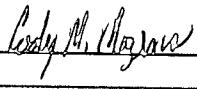
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-12-14 11:12

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SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 008
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:** TraDet
SED0 **ANALYST:** William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055							
UNITS	ug/l							
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2010-11-01	911							
2010-11-02								
2010-11-03								
2010-11-04								
2010-11-05								
2010-11-06								
2010-11-07								
2010-11-08								
2010-11-09								
2010-11-10								
2010-11-11								
2010-11-12								
2010-11-13								
2010-11-14								
2010-11-15								
2010-11-16								
2010-11-17	310							
2010-11-18								
2010-11-19								
2010-11-20								
2010-11-21								
2010-11-22								
2010-11-23								
2010-11-24								
2010-11-25								
2010-11-26								
2010-11-27								
2010-11-28								
2010-11-29								
2010-11-30								
Minimum	310.0							
Maximum	911.0							
Average	610.5							
Count	2							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-12-14 11:12

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SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 011
COUNTY: Belmont **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:** TraDet
ANALYST: William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2010-11-01	0	0.030	8.13	150	56		
2010-11-02	0	0.030					
2010-11-03	0	0.032					
2010-11-04	0.01	0.030					
2010-11-05	0.06	0.031					
2010-11-06	0	0.032					
2010-11-07	0	0.031					
2010-11-08	0	0.010					
2010-11-09	0	0.015					
2010-11-10	0	0.018					
2010-11-11	0	0.010					
2010-11-12	0	0.010					
2010-11-13	0	0.011					
2010-11-14	0	0.010					
2010-11-15	0	0.010	8.20	80	50		
2010-11-16	0	0.021					
2010-11-17	0	0.038					
2010-11-18	0	0.042					
2010-11-19	0	0.021					
2010-11-20	0	0.030					
2010-11-21	0	0.031					
2010-11-22	0	0.034					
2010-11-23	0	0.021					
2010-11-24	0	0.028					
2010-11-25	1.79	0.038					
2010-11-26	0	0.044					
2010-11-27	0	0.033					
2010-11-28	0	0.038					
2010-11-29	0.41	0.043					
2010-11-30	2.45	0.043					
Minimum	0.0	0.01	8.13	80.0	50.0		
Maximum	2.45	0.044	8.2	150.0	56.0		
Average	0.15733	0.02717		115	53		
Count	30	30	2	2	2		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	<i>Cody M. Mozena</i>		2010-12-14 11:12

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SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** *OIL0009I*GD*
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 012
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD:** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	<i>Cody M. Mozena</i>		2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Maylugh Hill Rd Twp Hwy 88 **STATION CODE:** 012
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD:** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
SEDO **ANALYST:**
NO DISCHARGE INDICATOR: AL

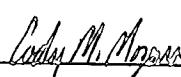
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena		2010-12-14 11:12	

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SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** **OIL00091*GD**
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 013
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD:** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** **OIL0009I*GD**
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 013
COUNTY: Belmont **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055							
UNITS	ug/l							
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2010-11-01								
2010-11-02								
2010-11-03								
2010-11-04								
2010-11-05								
2010-11-06								
2010-11-07								
2010-11-08								
2010-11-09								
2010-11-10								
2010-11-11								
2010-11-12								
2010-11-13								
2010-11-14								
2010-11-15								
2010-11-16								
2010-11-17								
2010-11-18								
2010-11-19								
2010-11-20								
2010-11-21								
2010-11-22								
2010-11-23								
2010-11-24								
2010-11-25								
2010-11-26								
2010-11-27								
2010-11-28								
2010-11-29								
2010-11-30								
Minimum								
Maximum								
Average								
Count								

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	<i>Cody M. Mozena</i>	2010-12-14 11:12	

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 014
 Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
COUNTY: Belmont **REPORTING LAB:**
DISTRICT: SEDO **ANALYST:**
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	
Cody Mozena	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 014
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total Dissolved							
PARAMETER CODE	00515							
UNITS	mg/l							
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2010-11-01								
2010-11-02								
2010-11-03								
2010-11-04								
2010-11-05								
2010-11-06								
2010-11-07								
2010-11-08								
2010-11-09								
2010-11-10								
2010-11-11								
2010-11-12								
2010-11-13								
2010-11-14								
2010-11-15								
2010-11-16								
2010-11-17								
2010-11-18								
2010-11-19								
2010-11-20								
2010-11-21								
2010-11-22								
2010-11-23								
2010-11-24								
2010-11-25								
2010-11-26								
2010-11-27								
2010-11-28								
2010-11-29								
2010-11-30								
Minimum								
Maximum								
Average								
Count								
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time					
Cody Mozena		<i>Cody M. Mozena</i>	2010-12-14 11:12					

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 015
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:** TraDet
SEDO **ANALYST:** William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01	0	0.0002					
2010-11-02	0	0.0002	13900	8.44	9176	24	680
2010-11-03	0	0.0002					
2010-11-04	0.01	0.0003					
2010-11-05	0.06	0.0003					
2010-11-06	0	0.0009					
2010-11-07	0	0.0010					
2010-11-08	0	0.0010					
2010-11-09	0	0.0005					
2010-11-10	0	0.0005					
2010-11-11	0	0.0003					
2010-11-12	0	0.0003					
2010-11-13	0	0.0002					
2010-11-14	0	0.0003					
2010-11-15	0	0.0003	14700	8.41	9643	24	760
2010-11-16	0	0.0003					
2010-11-17	0	0.0108					
2010-11-18	0	0.0018					
2010-11-19	0	0.0007					
2010-11-20	0	0.0003					
2010-11-21	0	0.0003					
2010-11-22	0	0.0003					
2010-11-23	0	0.0003					
2010-11-24	0	0.0003					
2010-11-25	1.79	0.0142					
2010-11-26	0	0.0142					
2010-11-27	0	0.0021					
2010-11-28	0	0.0010					
2010-11-29	0.41	0.0010					
2010-11-30	2.45	0.0028					
Minimum	0.0	2.0E-4	13900.0	8.41	9176.0	24.0	680.0
Maximum	2.45	0.0142	14700.0	8.44	9643.0	24.0	760.0
Average	0.15733	0.0019	14300		9409.5	24	720
Count	30	30	2	2	2	2	2

Name of Responsible Official or Authorized Representative
Cody Mozena
I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of Responsible Official or Authorized Representative

Submission Date/Time

2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 015
Beallsville, OH 43716
COUNTY: Belmont **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:** TraDet
ANALYST: William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-11-01							
2010-11-02	469						
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15	300						
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum	300.0						
Maximum	469.0						
Average	384.5						
Count	2						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** 0IL0009I*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 016
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time	
Cody Mozena						2010-12-14 11:12	

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 016
 Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
COUNTY: Belmont **REPORTING LAB:**
DISTRICT: SEDO **ANALYST:**
NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** 01L00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 017
COUNTY: Belmont **MONITORING PERIOD:** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:** TraDet
ANALYST: William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	Units	Units	Units	C	mg/l	S.U.
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-11-01	6000	0	0	0	14		
2010-11-02	1000	0	0	0			
2010-11-03	9800	0	0	0	10.8	9.5	7.0
2010-11-04	6000	0	0	0			
2010-11-05	4000	0	0	0			
2010-11-06	AN	AN	AN	AN			
2010-11-07	AN	AN	AN	AN			
2010-11-08	8800	0	0	0	14		
2010-11-09	6800	0	0	0			
2010-11-10	1000	0	0	0			
2010-11-11	8500	0	0	0			
2010-11-12	9000	0	0	0			
2010-11-13	AN	AN	AN	AN			
2010-11-14	AN	AN	AN	AN			
2010-11-15	1000	0	0	0	10		
2010-11-16	2000	0	0	0			
2010-11-17	1400	0	0	0	10	9.2	7.0
2010-11-18	1800	0	0	0			
2010-11-19	7200	0	0	0			
2010-11-20	AN	AN	AN	AN			
2010-11-21	AN	AN	AN	AN			
2010-11-22	1000	0	0	0			
2010-11-23	6800	0	0	0	14		
2010-11-24	4000	0	0	0			
2010-11-25	AN	AN	AN	AN			
2010-11-26	9800	0	0	0			
2010-11-27	AN	AN	AN	AN			
2010-11-28	AN	AN	AN	AN			
2010-11-29	1000	0	0	0	9		
2010-11-30	1000	0	0	0			
Minimum	1000.0	0.0	0.0	0.0	9.0	9.2	7.0
Maximum	9800.0	0.0	0.0	0.0	14.0	9.5	7.0
Average	4661.90476	0	0	0	11.68571	9.35	
Count	21	21	21	21	7	2	2

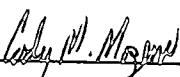
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 017
 Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
COUNTY: Belmont **REPORTING LAB:** TraDet
DISTRICT: SEDO **ANALYST:** William Thompson
NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	CBOD 5 day				
PARAMETER CODE	00530	00610	80082				
UNITS	mg/l	mg/l	mg/l				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks				
SAMPLING TYPE	Grab	Grab	Grab				
2010-11-01							
2010-11-02							
2010-11-03	AA 5.7	AA 0.02	AA 1.2				
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17	AA 5.7	AA 0.02	AA 1.2				
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum	0.0	0.0	0.0				
Maximum	0.0	0.0	0.0				
Average	0	0	0				
Count	2	2	2				

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 588
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991					
UNITS	%	Gals					
FREQUENCY	1/Month	1/Month					
SAMPLING TYPE	Grab	Total					
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time	
Cody Mozena						2010-12-14 11:12	

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** *OIL00091*GD*
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 601
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD:** 2010-11-01 To: 2010-11-30
DISTRICT: SEDO **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.					Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena						2010-12-14 11:12	Page 18

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 142711 **STATUS:** Original
FACILITY: American Energy Corp - Century Mine **PERMIT NUMBER:** OIL00091*GD
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **STATION CODE:** 601
COUNTY: Beallsville, OH 43716 **MONITORING PERIOD :** 2010-11-01 To: 2010-11-30
DISTRICT: Belmont **REPORTING LAB:**
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day					
PARAMETER CODE	00610	80082					
UNITS	mg/l	mg/l					
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks					
SAMPLING TYPE	Grab	Grab					
2010-11-01							
2010-11-02							
2010-11-03							
2010-11-04							
2010-11-05							
2010-11-06							
2010-11-07							
2010-11-08							
2010-11-09							
2010-11-10							
2010-11-11							
2010-11-12							
2010-11-13							
2010-11-14							
2010-11-15							
2010-11-16							
2010-11-17							
2010-11-18							
2010-11-19							
2010-11-20							
2010-11-21							
2010-11-22							
2010-11-23							
2010-11-24							
2010-11-25							
2010-11-26							
2010-11-27							
2010-11-28							
2010-11-29							
2010-11-30							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	<i>Cody M. Mozena</i>		2010-12-14 11:12

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: American Energy Corp - Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
Beallsville, OH 43716 PERMIT NUMBER: OIL00091*GD
MONITORING PERIOD: 2010-11-01 To: 2010-11-30

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment